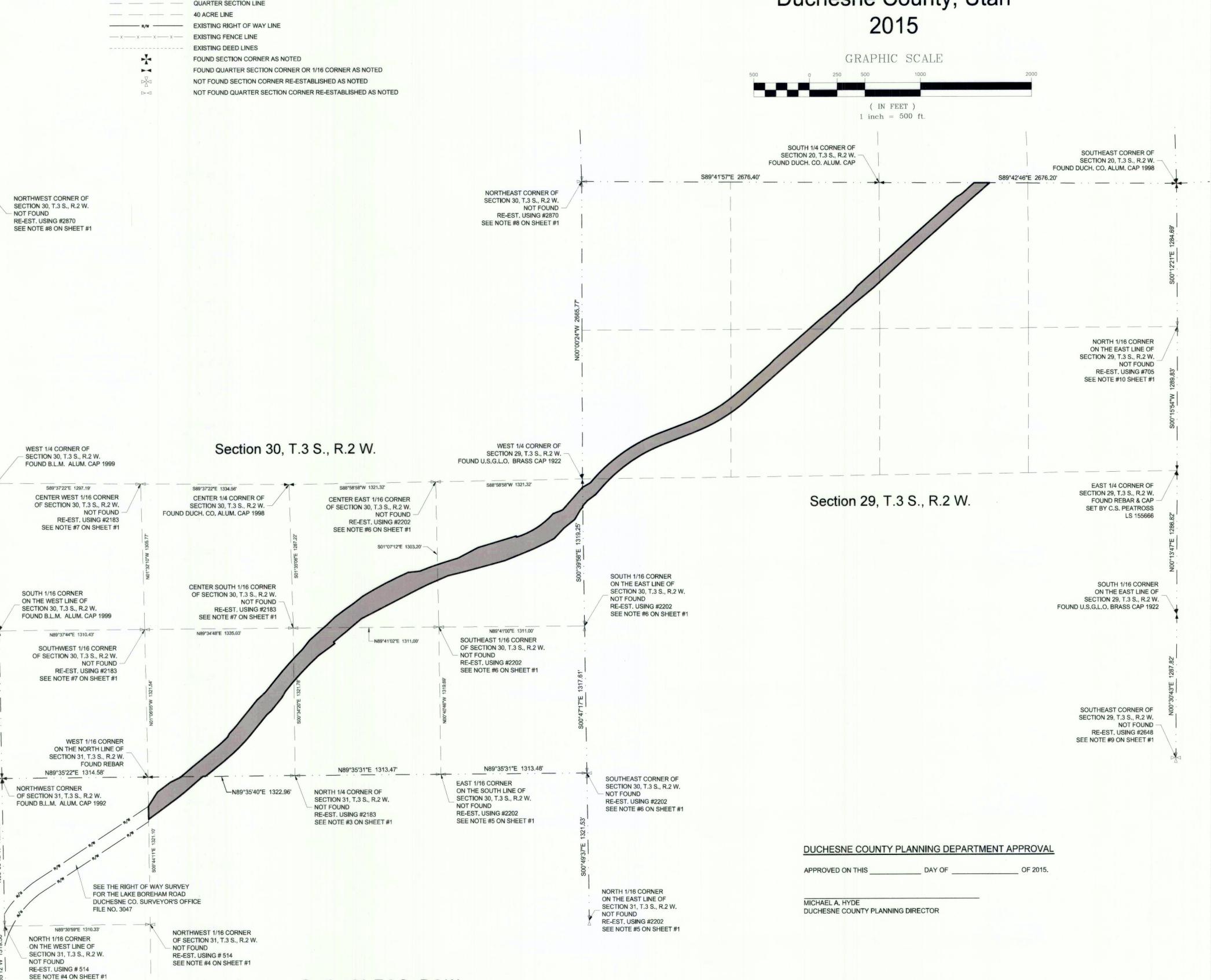
## Right of Way Survey for Duchesne County Lake Boreham Road - Arcadia Road Sheet 1 of 5

Located in Sections 29, 30, and 31, T.3 S., R.2 W., U.S.B. & M. Duchesne County, Utah



Section 31, T.3 S., R.2 W.

OF SECTION 31, T.3 S., R.2 W.

FOUND REBAR BY ALUM. POST

SURVEYED RIGHT OF WAY LINE

#### NOTES

 THE PURPOSE OF THIS SURVEY WAS TO IDENTIFY THE DUCHESNE COUNTY RIGHT OF WAY FOR THE LAKE BOREHAM ROADWAY. ROADWAY WAS DESIGNED AND CONSTRUCTED FOR DUCHESNE COUNTY SPECIAL SERVICE DISTRICT #2.

2. BASIS OF BEARINGS USED WAS \$00°55'12"E BETWEEN THE NORTHWEST CORNER AND THE WEST QUARTER CORNER OF SECTION 31, T.3,S., R.2,W., LLS,R.&.M., AS SHOWN, THIS BASIS OF BEARING WILL APPLY TO SHEET 1, SHEET 2 AND SHEET 3

3. THE LOCATION FOR THE NORTH 1/4 CORNER OF SECTION 31, T.3 S., R.2 W., U.S.B. & M., WAS RE-ESTABLISHED BASED ON INFORMATION FROM A SURVEY PERFORMED BY JERRY D. ALL RED. ON FILE AT THE DUCHESNE COUNTY SURVEYOR'S OFFICE

4. THE LOCATIONS FOR THE NORTH 1/16 CORNER ON THE WEST LINE AND THE NORTHWEST 1/16 CORNER OF SECTION 31, T.3 S., R.2 W., U.S.B. & M., WERE RE-ESTABLISHED BASED ON INFORMATION FROM A SURVEY PERFORMED BY JERRY D. ALLRED, ON FILE AT THE DUCHESNE COUNTY SURVEYOR'S OFFICE, FILE NO. 514.

5. THE LOCATIONS FOR THE NORTH 1/16 CORNER ON THE EAST LINE, AND THE EAST 1/16 CORNER ON THE NORTH LINE OF SECTION 31, T,3 S., R,2 W., U,S,B, & M., WERE RE-ESTABLISHED BASED ON INFORMATION FROM A SURVEY PERFORMED BY D.

6. THE LOCATIONS FOR THE SOUTHEAST CORNER, THE SOUTH 1/16 CORNER ON THE EAST LINE, THE SOUTHEAST 1/16 CORNER AND THE CENTER EAST 1/16 CORNER OF SECTION 30, T.3 S., R.2 W., U.S.B. & M., WERE RE-ESTABLISHED BASED ON INFORMATION FROM A SURVEY PERFORMED BY D. RYAN ALLRED, ON FILE AT THE DUCHESNE COUNTY SURVEYOR'S OFFICE,

7. THE LOCATION FOR SOUTHWEST 1/16 CORNER, THE CENTER WEST 1/16 CORNER, AND THE CENTER SOUTH 1/16 CORNER OF SECTION 30, T.3 S., R.2 W., U.S.B. & M., WERE RE-ESTABLISHED BASED ON INFORMATION FROM A SURVEY PERFORMED BY

8. THE LOCATIONS FOR THE NORTHWEST CORNER, AND THE NORTHEAST CORNER OF SECTION 30, T.3 S., R.2 W., U.S.B. & WERE RE-ESTABLISHED BASED ON INFORMATION FROM A SURVEY PERFORMED BY PAUL A. HAWKES, ON FILE AT THE DUCHESNE COUNTY SURVEYOR'S OFFICE, FILE NO. 2870.

9. THE LOCATION FOR THE SOUTHEAST CORNER OF SECTION 29, T.3 S., R.2 W., U.S.B. & M., WAS RE-ESTABLISHED BASED ON INFORMATION FROM A SURVEY PERFORMED BY CLINTON S. PEATROSS, ON FILE AT THE DUCHESNE COUNTY SURVEYOR'S OFFICE, FILE NO. 2648.

10. THE LOCATION FOR THE NORTH 1/16 CORNER ON THE EAST LINE OF SECTION 29, T.3 S., R.2 W., U.S.B. & M., WAS RE-ESTABLISHED BASED ON INFORMATION FROM A SURVEY PERFORMED BY JERRY D. ALLRED, ON FILE AT THE DUCHESNE COUNTY SURVEYOR'S OFFICE, FILE NO. 705.

#### SURVEYOR'S CERTIFICATE

I, TREVOR R, GADD, A REGISTERED LAND SURVEYOR AS PRESCRIBED BY THE LAWS OF THE STATE OF UTAH, HOLDING CERTIFICATE #343639, CERTIFY THAT THE SURVEY SHOWN HEREON WAS MADE UNDER MY DIRECTION.

I FURTHER CERTIFY THAT THIS PLAT CORRECTLY SHOWS THE DIMENSIONS OF THE PROPERTY SURVEYED



#### PREPARED BY:

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FILE NAME: h:\jd\proj\1302-001\dwg\1302-001 survey row-ros.dwg

SURVEYED BY: J&D Engineering | DRAWN BY: T.W.G. / T.H. | UPDATED: 7/13/2015 PLOTTED: 7/17/201

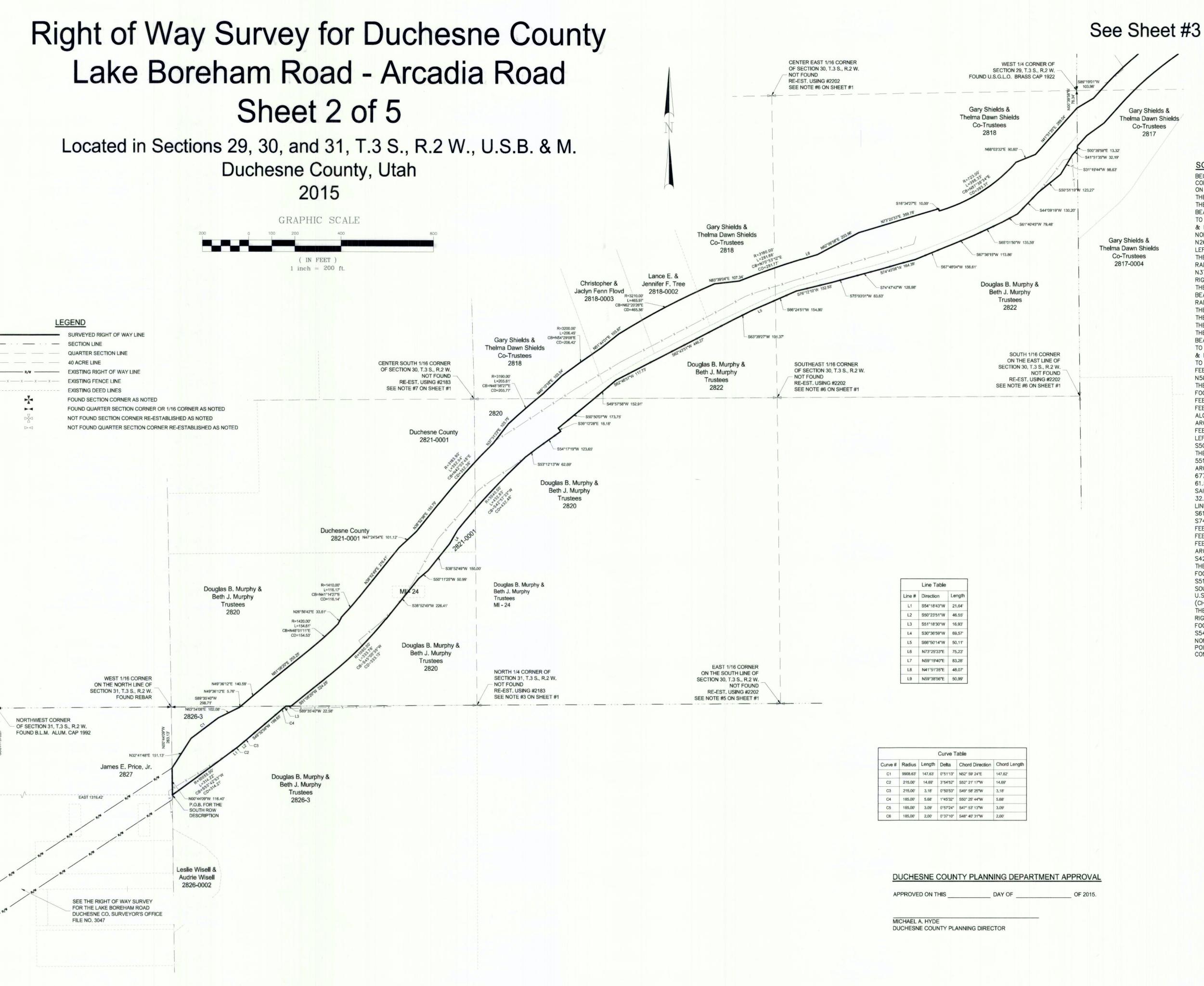
Right of Way Survey for Duchesne Co. - Lake Boreham Rd.

Duchesne County, Utah

Scale: 1" = 500'

Sheet 1 of

County Surveyors File # 3201 1 of 5



SOUTH ROW DESCRIPTION for Section 29, 30, and 31, T.3 S., R.2 W

BEGINNING AT A POINT LOCATED SOUTH 370.07 FEET AND EAST 1319.42 FEET FROM THE NORTHWES' CORNER OF SECTION 31, T.3 S., R.2 W., U.S.B. & M., SAID POINT OF BEGINNING ALSO BEING LOCATED ON THE WEST LINE OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 31 THENCE AROUND A 9908.63 FOOT RADIUS NON—TANGENT CURVE TO THE LEFT. 147.63 FEET (CHORI N37°51'23"E 103.75 FEET; THENCE AROUND A 3190.00 FOOT RADIUS NON-TANGENT CURVE TO THE RIGHT, 205.81 FEET (CHORD BEARS N48'56'27"E 205.77 FEET): THENCE N46'10'18"E 103.54 FEET: THENCE AROUND A 3200.00 FOOT RADIUS NON-TANGENT CURVE TO THE RIGHT, 206.45 FEET (CHORI BEARS N54°29'08"E 206.42 FEET): THENCE N51°44'01"E 103.87 FEET: THENCE AROUND A 3210.00 FOO FEET, S62°46'57"W 117.73 FEET, S49°57'58"W 152.91 FEET, S50°50'07"W 173.75 FEET, S39°12'28"E 18.18 FEET, S54"17'19"W 123.65 FEET, AND S53"12'13"W 62.69 FEET; THENCE LEAVING SAID FENCE LINE, AROUND A 3040.00 FOOT RADIUS NON-TANGENT CURVE TO THE LEFT, 432.83 FEET (CHORD BEARS \$42\*57'33"W 432.46 FEET); THENCE \$30\*36'59"W 69.57 FEET; THENCE \$38\*52'49"W 150.00 FEET; THENCE S50"11'25"W 50.99 FEET): THENCE S38"52'49"W 226.41 FEET: THENCE AROUND A 1560.00 FOOT RADIUS CURVE TO THE RIGHT, 333.76 FEET (CHORD BEARS S45°00'35"W 333.13 FEET); THENCE S51'08'20"W 224.25 FEET TO THE SOUTH LINE OF SAID SECTION 30: THENCE S89'35'40"W ALONG THE SOUTH LINE OF SAID SECTION 30, 22.58 FEET; THENCE S51"18'30"W INTO SECTION 31, T.3 S., R.2 W., U.S.B. & M., 16.93 FEET; THENCE AROUND A 185.00 FOOT RADIUS CURVE TO THE LEFT, 5.68 FEET (CHORD BEARS \$50°25'44"W 5.68 FEET) TO AN EXISTING FENCE LINE; THENCE ALONG SAID FENCE LINE THE FOLLOWING COURSES: S49°32'58"W 199.65 FEET, AROUND A 215.00 FOOT RADIUS CURVE TO THE RIGHT, 3.18 FEET (CHORD BEARS S49°58'25"W 3.18 FEET), S50°23'51"W 46.55 FEET; AROUND A 215.00 FOOT RADIUS CURVE TO THE RIGHT, 14.69 FEET (CHORD BEARS S52 21 17" W 14.69 FEET); AND S54"8'43"W 21.64 FEET; THENCE LEAVING SAID FENCE LINE, AROUND A 10055.00 FOOT RADIUS NON-TANGENT CURVE TO THE RIGHT, 314.22 FEET (CHORD BEARS \$53\*42'53"W 314.21 FEET) TO THE POINT OF BEGINNING. CONTAINING 27.905 ACRES.

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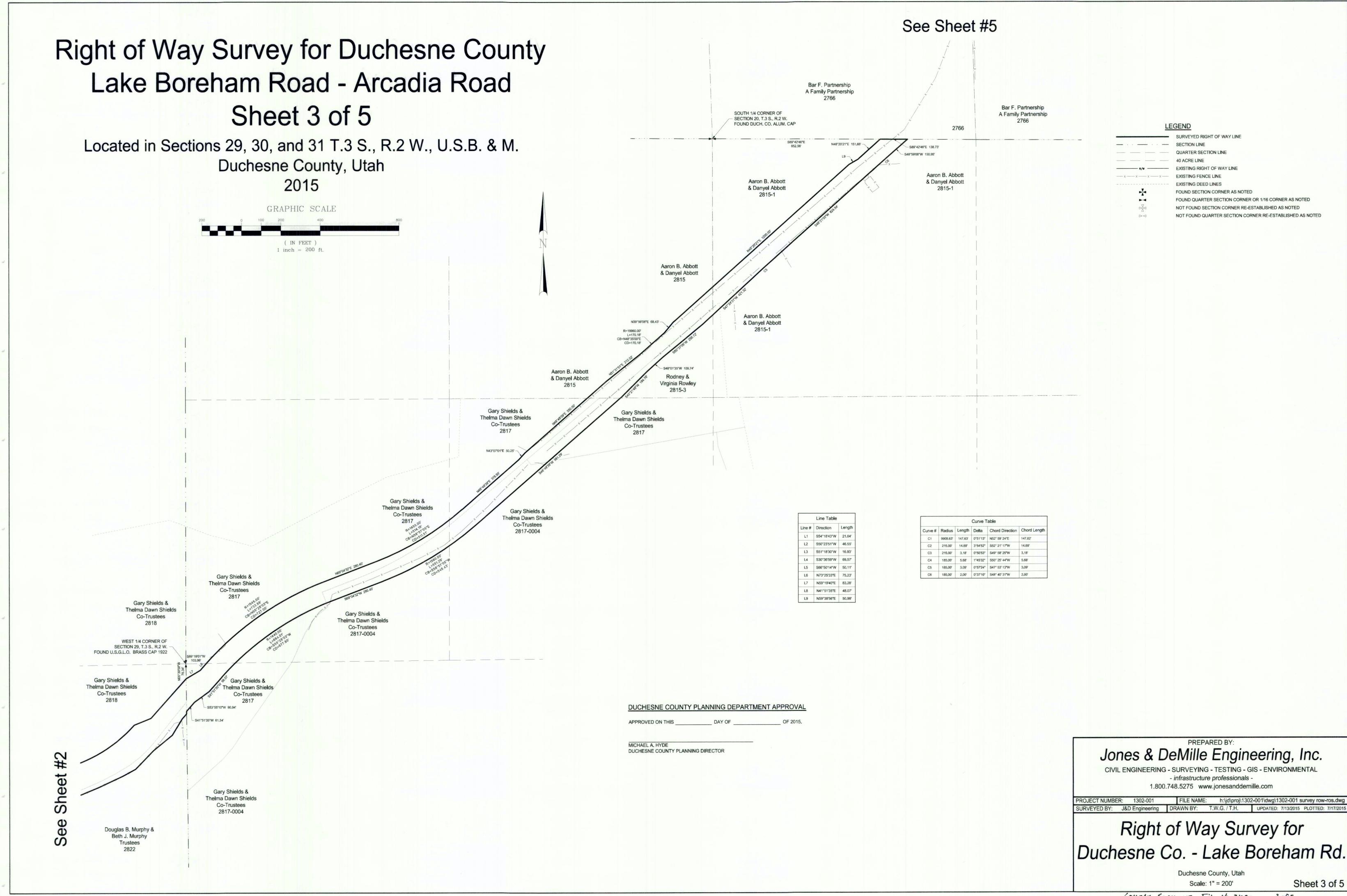
1.800.748.5275 www.jonesanddemille.com

FILE NAME: h:\jd\proj\1302-001\dwg\1302-001 survey row-ros.dwg SURVEYED BY: J&D Engineering DRAWN BY: T.W.G. / T.H. UPDATED: 7/13/2015 PLOTTED: 7/17/2015

Right of Way Survey for Duchesne Co. - Lake Boreham Rd.

> Duchesne County, Utah Scale: 1" = 200'

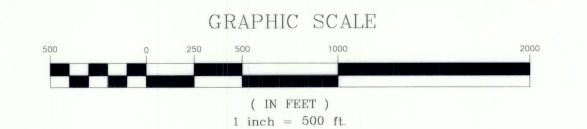
Sheet 2 of 5

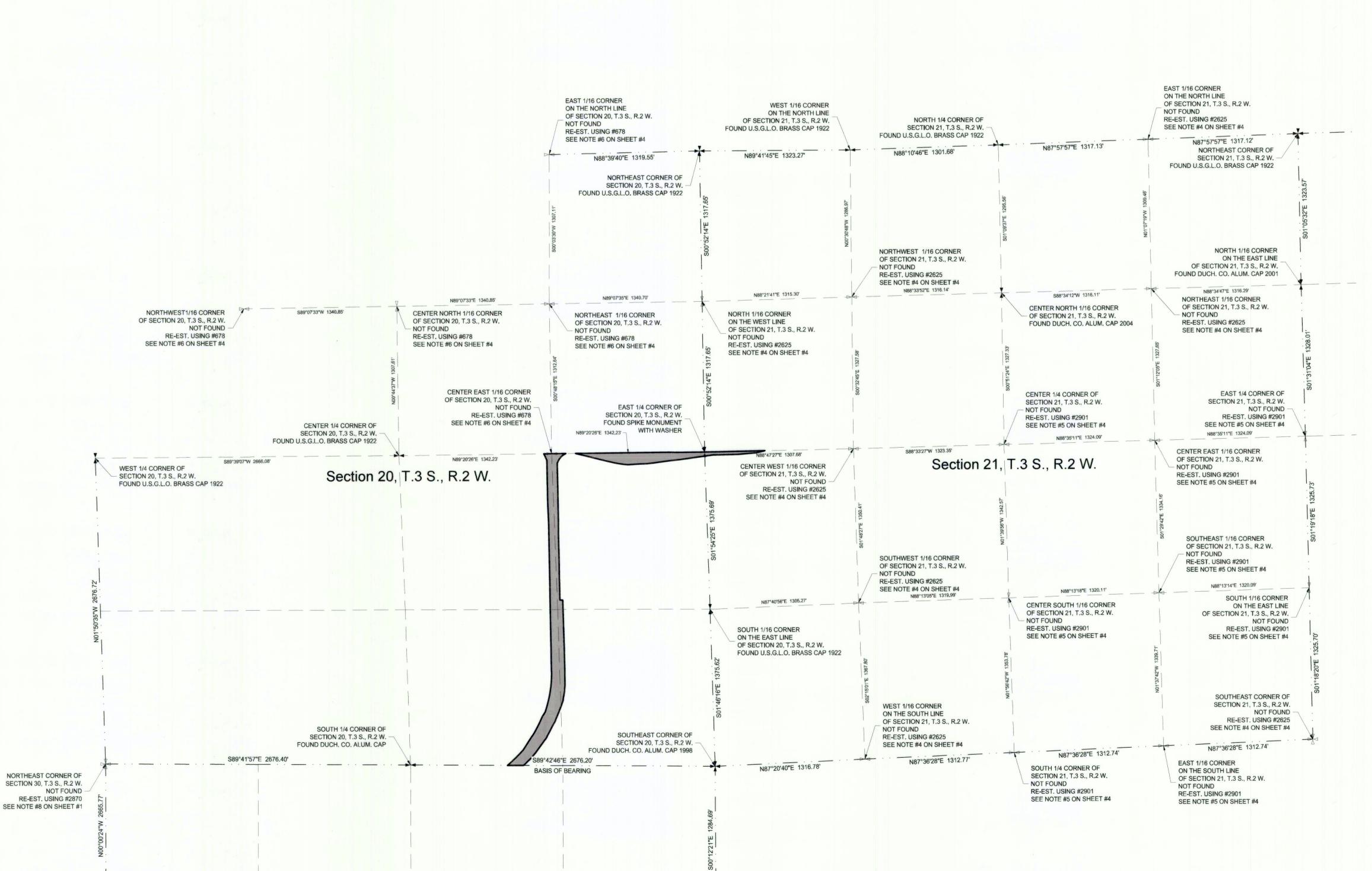


County Surveyor File # 3102 3 of

# Right of Way Survey for Duchesne County Lake Boreham Road - Arcadia Road Sheet 4 of 5

Located in Sections 20 and 21, T.3 S., R.2 W., U.S.B. & M. Duchesne County, Utah 2015





SURVEYED RIGHT OF WAY LINE

EXISTING FENCE LINE EXISTING DEED LINES

FOUND SECTION CORNER AS NOTED

FOUND QUARTER SECTION CORNER OR 1/16 CORNER AS NOTED

NOT FOUND QUARTER SECTION CORNER RE-ESTABLISHED AS NOTE

NOT FOUND SECTION CORNER RE-ESTABLISHED AS NOTED

SECTION LINE

#### NOTES

 THE PURPOSE OF THIS SURVEY WAS TO IDENTIFY THE DUCHESNE COUNTY RIGHT OF WAY FOR THE LAKE BOREHAM ROADWAY. ROADWAY WAS DESIGNED AND CONSTRUCTED FOR DUCHESNE COUNTY SPECIAL SERVICE DISTRICT #2.

2. BASIS OF BEARINGS USED WAS S89°42'46"E BETWEEN THE SOUTH QUARTER CORNER AND THE SOUTHEAST CORNER OF SECTION 20 T 3 S. R 2 W. U.S.R & M. AS SHOWN. THIS BASIS OF BEARING WILL APPLY TO SHEET 4 AND SHEET 5.

3. THE LOCATIONS FOR THE NORTHWEST CORNER AND THE NORTHEAST CORNER OF SECTION 30, T.3 S., R.2 W., U.S.B. & M., WERE RE-ESTABLISHED BASED ON INFORMATION FROM A SURVEY PERFORMED BY PAUL A. HAWKES, ON FILE AT THE DUCHESNE COUNTY SURVEYOR'S OFFICE, FILE NO. 2870.

4. THE LOCATIONS FOR THE EAST 1/16 CORNER ON THE NORTH LINE, THE NORTH 1/16 CORNER ON THE WEST LINE, TH NORTHWEST 1/16 CORNER, THE NORTHEAST 1/16 CORNER, THE CENTER WEST 1/16 CORNER, THE SOUTHWEST 1/16 CORNER, THE WEST 1/16 CORNER ON THE SOUTH LINE, AND THE SOUTHEAST CORNER OF SECTION 21, T.3 S., R.2 W., U.S.B. & M., WERE RE-ESTABLISHED BASED ON INFORMATION FROM A SURVEY PERFORMED BY JERRY D. ALLRED, ON

5. THE LOCATIONS FOR THE CENTER 1/4 CORNER, THE CENTER EAST 1/16 CORNER, THE EAST 1/4 CORNER, THE CENTER SOUTH 1/16 CORNER, THE SOUTHEAST 1/16 CORNER, THE SOUTH 1/16 CORNER ON THE EAST LINE, THE SOUTH 1/4 CORNER, AND THE EAST 1/16 CORNER ON THE SOUTH LINE OF SECTION 21, T.3 S., R.2 W., U.S.B. & M., WERE RE-ESTABLISHED BASED ON INFORMATION FROM A SURVEY PERFORMED BY DAN E. KNOWLDEN, JR., ON FILE AT THE DUCHESNE COUNTY SURVEYOR'S OFFICE, FILE NO. 2901.

6. THE LOCATIONS FOR THE EAST 1/16 CORNER ON THE NORTH LINE, THE NORTHWEST 1/16 CORNER, THE CENTER NORTH 1/16 CORNER, THE NORTHEAST 1/16 CORER, AND THE CENTER EAST 1/16 CORNER OF SECTION 20, T.3 S., R.2 W. U.S.B. & M., WERE RE-ESTABLISHED BASED ON INFORMATION FROM A SURVEY PERFORMED BY JERRY D. ALLRED, ON FILE AT THE DUCHESNE COUNTY SURVEYOR'S OFFICE, FILE NO. 678.

#### DUCHESNE COUNTY PLANNING DEPARTMENT APPROVAL

FILE AT THE DUCHESNE COUNTY SURVEYOR'S OFFICE, FILE NO. 2625.

ATTROVED ON THIS \_\_\_\_\_ BAT OF \_\_\_\_\_ OF 2010

### SURVEYOR'S CERTIFICATE

DUCHESNE COUNTY PLANNING DIRECTOR

I, TREVOR R. GADD, A REGISTERED LAND SURVEYOR AS PRESCRIBED BY THE LAWS OF THE STATE OF UTAH, HOLDING CERTIFICATE #343639, CERTIFY THAT THE SURVEY SHOWN HEREON WAS MADE UNDER MY DIRECTION.

I FURTHER CERTIFY THAT THIS PLAT CORRECTLY SHOWS THE DIMENSIONS OF THE PROPERTY SURVEYED.



#### PREPARED I

## Jones & DeMille Engineering, Inc.

CIVIL ENGINEERING - SURVEYING - TESTING - GIS - ENVIRONMENTAL - infrastructure professionals - 1.800.748.5275 www.jonesanddemille.com

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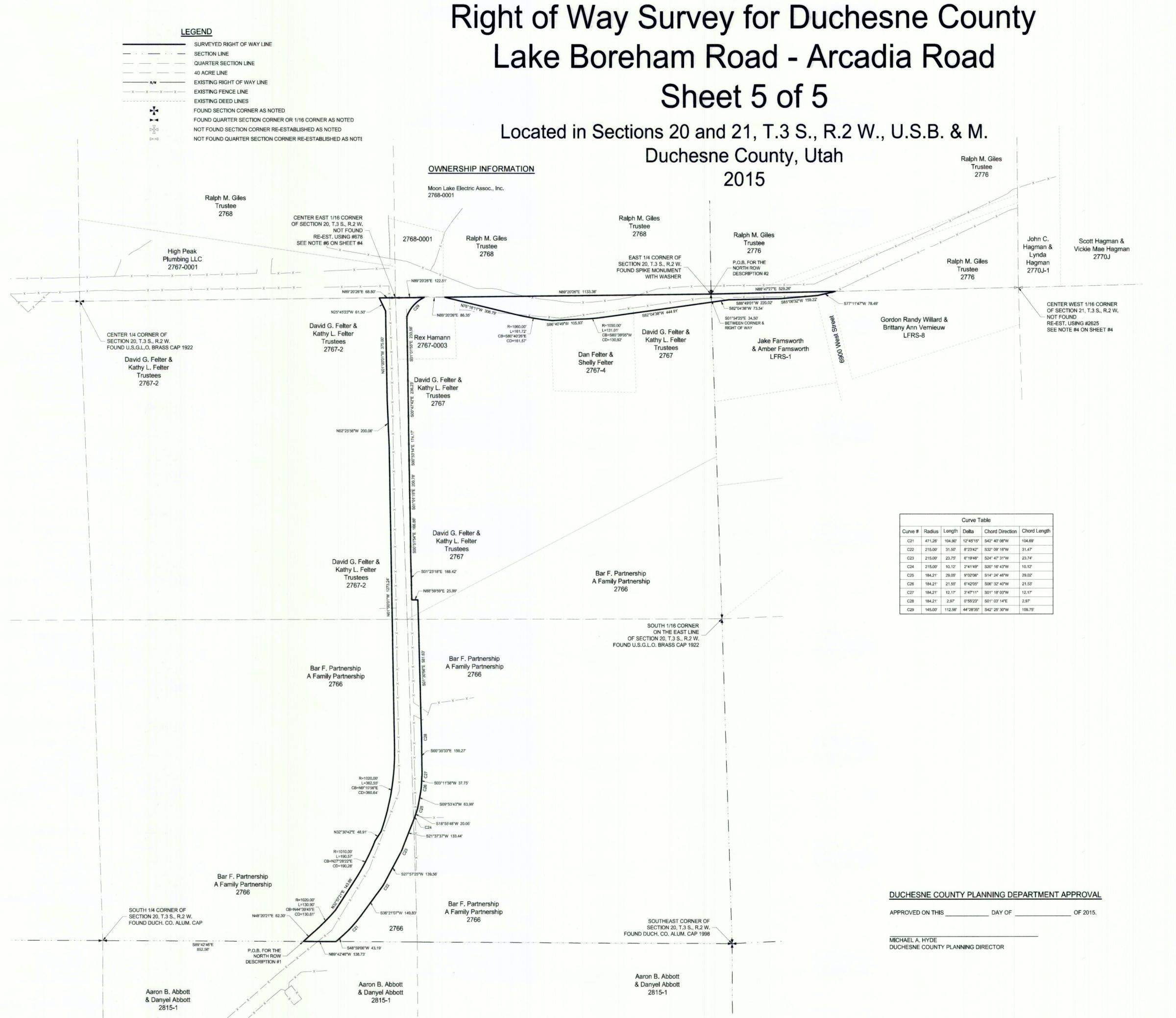
 SURVEYED BY:
 J&D Engineering
 DRAWN BY:
 T.W.G. / T.H.
 UPDATED:
 7/13/2015
 PLOTTED:
 7/17/2015

Right of Way Survey for Duchesne Co. - Lake Boreham Rd.

Duchesne County, U

Scale: 1" = 500

Sheet 4 of 5





#### NORTH ROW DESCRIPTION #1 for Section 20, T.3 S., R.2 W

CURVE TO THE LEFT, 130.90 FEET (CHORD BEARS N44'39'45"E 130.81 FEET); THENCE N32°57'21"E 143.86 FEET; THENCE AROUND A 1010.00 FOOT RADIUS NON-TANGENT CURVI TO THE LEFT, 190.57 FEET (CHORD BEARS N27"28'22"E 190.28 FEET); THENCE N32"30'42" 48.91 FEET; THENCE AROUND A 1020.00 FOOT RADIUS NON-TANGENT CURVE TO THE LEF FENCE LINE THE FOLLOWING COURSES: S01°01'55"E 233.56 FEET, S00°47'42"E 236.23 FEET, S00°53'14"E 174.17 FEET, S01°01'15"E 200.78 FEET, S00°51'54"E 166.86 FEET, AND SO1°23'18"E 188.42 FEET; THENCE LEAVING SAID FENCE LINE, N88°59'59"E 25.99 FEET; THENCE S01°30'56"E 581.63 FEET; THENCE AROUND A 184.21 FOOT RADIUS CURVE TO THE S01"8'03"W 12.17 FEET); THENCE S03"11'38"W 37.75 FEET; THENCE AROUND A 184.21 F00" HENCE AROUND A 471.26 FOOT RADIUS NON—TANGENT CURVE TO THE RIGHT, 104.90 FEET CONTAINING 6.643 ACRES.

#### NORTH ROW DESCRIPTION #2 for Section 20 and 21, T.3 S., R.2 W.

BEGINNING AT THE WEST QUARTER CORNER OF SECTION 21, T.3 S., R.2 W., U.S.B. & M.; THENCE N88°47'27"E ALONG THE NORTH LINE OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 21, 529.26 FEET; THENCE S77'11'47"W 78.49 FEET: THENCE S85°06'32"W 159.22 FEET; THENCE S88°49'01"W 220.02 FEET; THENCE S82°04'38"W 73.54 FEET TO THE WEST LINE OF SAID SECTION 21; THENCE S82"04'38"W INTO SECTION 20, T.3 S., R.2 W., U.S.B. & M., 444.91 FEET; THENCE AROUND A 1050.00 FOOT RADIUS CURVE TO THE RIGHT, 131.01 FEET (CHORD BEARS S85°39'05"W 130.92 FEET); THENCE S86°40'49"W 105.93 FEET; THENCE AROUND A 1060.00 FOOT RADIUS NON-TANGENT CURVE TO THE RIGHT, 161.72 FEET (CHORD BEARS N80'40'26"W 161.57 FEET); THENCE N76"18'11"W 306.79 FEET TO THE NORTH LINE OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION 20; THENCE N89°20'26"E ALONG THE NORTH LINE OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION 20, 1133.38 FEET TO THE POINT OF BEGINNING. CONTAINING 2.038 ACRES.

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FILE NAME: h:\jd\proj\1302-001\dwg\1302-001 survey row-ros.dwg SURVEYED BY: J&D Engineering DRAWN BY: T.W.G. / T.H. UPDATED: 7/13/2015 PLOTTED: 7/17/201

Right of Way Survey for Duchesne Co. - Lake Boreham Rd.

Duchesne County, Utah

Scale: 1" = 200'

Sheet 5 of 5